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Ungar	Soldering Irons		SEP 107
Ungar	Soldering System		OCT 102
Unique Communications	New Catalog		OCT 102
Universal Electronics	Multi-Mode Receiver		APR 117
Universal Electronics	RTTY Publications		JUN 100
US Fiberglass	Stage 2 Antennas		NOV 116
Varian Associates	Frequency Chart		JAN 142
Yaesu	HF Transceivers		MAY 124
Yaesu	FT-726R Transceiver		JUL 119

OPERATING

TITLE	DESCRIPTION	AUTHOR	ISSUE
Live, From Across America-It's Field Day!	television coverage	WB4EMI	JUN 22
Diary of a Partially-Sighted Ham	operating tips	WA6CNN	JUN 54
Kill Power-Line Interference	stop noise	K3UK	JUN 92
How to Increase Your QSOs	CW tips	N6HYK	SEP 34
Electronic Mail Comes of Age	HF mailboxes	K0VKH	NOV 86

POWER SUPPLIES

TITLE	DESCRIPTION	AUTHOR	ISSUE
Power-Line Protection: The Weak Link	stopping surges	N8ADA	FEB 83
Higher Voltage, Less Weight	voltage quadrupler	W7CSD	FEB 84
Pedal Power: A Perfect Field-Day Generator	bicycle-driven supply	KN6H	APR 12
Construct This Customized Power Supply	5 to 30 Amps	W9ODK	AUG 8
Construct the Callsign Power Supply	put your call in lights	KA1QZ	NOV 10
Unlimited Guarantee for Power Supplies	design parameters	KC0EW	DEC 20

RECEIVING

TITLE	DESCRIPTION	AUTHOR	ISSUE
Make Room for More Agc	flexible circuit	N7APE	FEB 86
The Magical Audio Filter	notch filter	W6QIF	NOV 14
Reveal the Receiver Behind the Specs	make sense from numbers	N6RY	NOV 36

REPEATERS

TITLE	DESCRIPTION	AUTHOR	ISSUE
An Alarming Procedure	repeater alert	WA1LCF,K1FNX	JAN 24
Superman's Repeater Control System	4 independent outputs	K3IJ	FEB 32
The Q-Master Cavity Filter	high-Q filter	KB6AL	MAR 74
The COR of a Reliable Repeater	simple relay circuit	WA7SPR	AUG 24
Ironclad Repeater Control	12 outputs	WA7SPR	DEC 100

REVIEWS

TITLE	DESCRIPTION	AUTHOR	ISSUE
Advanced Computer Cont.	RC-850 Controller	WA3VUP	JAN 126
AEA	CK-2 Memory Keyer	W1XU	FEB 104
AEA	BT-1 Code Trainer	WB8JLG	MAR 104
AEA	Moscow Muffler	W1XU	MAY 120
AEA	MBA-RC Converter	N8RK	JUN 103
AEA	KT-2 Keyer/Trainer	WB8JLG	JUL 120
AEA	AMTOR TU	AF2M	NOV 98
Alden Electronics	Facsimile Recorder	W1XU	FEB 102
Autek Research	QF-1A Filter	WB8JLG	MAY 116
Azden	PCS-4000	WB8JLG	MAR 104
Blacksburg Group	Fist Fighter	W1XU	APR 103
Buckmaster Publishing	Call Directory	WB8JLG	FEB 106
Computer Applications	Pathfinder II	N8RK	JUN 104
Connect Systems	Private Patch	AG9V	NOV 99
Cushcraft	A3/A73 Tribander	AG9V	JUL 122
Dovetron	Widget	WB8JLG	MAR 107
Electronic Rainbow Inc.	Satellite TV Receiver	WB9ZNU	JAN 126
Foundation Publishing	The Rest of Ham Radio	N8RK	APR 104
Galfo	Apple RTTY Program	AE5V	APR 104
Gordon West	Code Tapes	WB8JLG	JUL 120
Harvey-Brain	Seychelles Saga	W1XU	JUN 104
Heil Sound, Ltd.	HC-3 Mic Cartridge	WB8JLG	MAY 118
Hy-Gain	TH7DX Tribander	K1XR	JUN 104
Icom	R-70 Receiver	WA2VSN	FEB 102
Icom	TR-720	W1XU	NOV 100
Icom	IC-751 Transceiver	WB6TOV	DEC 109
International DXers	Shortwave Equip. Review	AG9V	DEC 109
James Anderson	Ghost Fighter's Guide	N8RK	OCT 110
Kantronics	Hamsoft RTTY Program	WB8BTH	APR 102
Kenwood	Panadapter	K1XR	MAY 116
Kenwood	TS-430S	WA4BLC	JUN 102
Kenwood	TR-8400	K1KA	OCT 108
Kenwood	TR-9500	K1KA	NOV 97
Larsen	Mobile Mount	WB8JLG	APR 102
Metheny Corporation	LJM2KR Storm Alert	K9MX	JAN 128
MFJ	Econo-Tuner	WB8JLG	OCT 110
Palomar Engineers	PT-407 Antenna Tuner	WB8JLG	FEB 105
RSGB	VHF/UHF Manual	WB6JLG	JUL 119
Santec	ST-uP Handie-Talkies	W2IVS	OCT 109
Ten-Tec	Corsair Transceiver	W1XU	MAR 105
Universal Electronics	RTTY Callbooks	WB8JLG	MAR 108
Yaesu	FT-102	WB8JLG	MAY 116

RTTY

TITLE	DESCRIPTION	AUTHOR	ISSUE
RTTY Tuning: The New Solution	tuning indicator	WB2OSZ	MAR 10
Unlock the New Electronic Mailboxes	how to use MSOs	WB7QWG/9	APR 44
The New Communications: VHF Mailboxes	computer communications	AF2M	MAY 48
Join the Packet Radio Revolution	digital communications	WA7GXD	SEP 19
Be A RTTY Rembrandt	designing RTTY pictures	WA2OQJ	SEP 28
Join the Packet Radio Revolution	Part II	WA7GXD	OCT 20

SATELLITES

TITLE	DESCRIPTION	AUTHOR	ISSUE
Up and Coming: Direct-Broadcast Satellites	new entertainment	N8RK	FEB 38
Work the Russian Robot Ops	Russian satellite use	K4TWJ	FEB 44
Uncover Equipment for OSCAR Phase III	flea-market shopping	K6KLY	MAR 18
Up and Coming: Direct-Broadcast Satellites	Part II	N8RK	MAR 26
The Secret Telemetry of OSCAR 8	decoding information	K5OM	MAR 52
Build the Armchair Satellite Tracker	OSCAR tracker	K3LF	MAY 84

TECHNICAL & THEORY

TITLE	DESCRIPTION	AUTHOR	ISSUE
Error Protection for Digital Transmissions	block coding	W9JD/2	FEB 64
D'Arsonval Dossier	how meters work	W1OLP	JUN 10
Smart Meters: The New Movement	error-correction system	W4RNL	JUN 42
Do You Know Where Your Signal Goes?	radiation pattern	N4UH	AUG 56
Propagation Explosion on 220	field test results	W9MKE	AUG 90

TITLE	DESCRIPTION	AUTHOR	ISSUE
TEST GEAR			
King of the Pulse Generators	multi-purpose	WA3RJS	JAN 100
4-Tone Audio Oscillator -Potent Troubleshooter	computer-controlled	W7BBX	FEB 20
Take Your IC's Temperature	keeping them cool	W3KBM	MAR 70
Save Money On Used Meters	meter tester	W3QOM	JUN 19
Construct the Cyclops Dip Meter	single-coil	W4ATE	JUN 26
Two Meters for the Price of One	using shunts	KB2JN	JUN 34
Get Accurate with the Digital-Grid Meter	power meter	N1II	JUN 50
Hot-Spot Metering--Automatically!	money-saving designs	W4RNL	JUN 56
Put Together the Shawnee Logic Probe	CMOS and TTL	Roth	OCT 66
Make a Good L-Meter Even Better	two-stage buffer	WB1HKU/6	DEC 94
TRANSMITTING			
Action Machine for 20	SSB transceiver	WB5IPM	JAN 12
Fun-Equipment Revisited	transmitter & amplifier	WA0RBR	JAN 48
Your January Home-Brew Project	SSB exciter	VE7DOD	JAN 92
The Fun-Vac: A Synthesis of Old & New	1-tube transmitter	WA0RBR	MAR 32
Construct This Classic Transmitter	HF tube-type	W1BG	MAY 14
More Stable Than A Rock	10-MHz generator	DJ3NW	JUL 32
The Six-Meter Vfo That Won't Quit	rock-steady	N7APE	NOV 48
TVRO			
Build the Deadeye Dish Controller	rotator control	W5JG	APR 84
TVRO Troubleshooting	helpful hints	N8RK	DEC 40
VHF & UP			
The Amazing Cylindrabola	microwave antenna	WA4WDL	SEP 54

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HAM HELP

I have unfortunately lost the January, February, March, and April, 1961, issues of *73* as well as the November, 1962, issue. I will pay any reasonable price for those issues in good to fair condition.

William Ward DA2XA/W4PCK
USMCA Wuerzburg
CPO
APO NY 09801

I am looking for a manual for the Hammarlund HQ-100 receiver. I have manuals for the following available for trade: BC-348, ARR-16, Heath DX-40, Heath O-9 oscilloscope, TV-7U tube checker, ARN-6, and ARC-3-T67A.

Loren Willis
Box 282
Farmland IN 47340

I would like to find some CB radios that were made from 1968 to 1972. I do not care whether they work or not, as long as the transformers are not burned up and they have crystals in them.

Tony E. Byrum
1449 N. Midwest Blvd. #402
Midwest City OK 73110

I would like to hear from US and foreign teachers, students, and radio clubs that want to participate in an educational resource net for public schools. I can also provide advice to those who are beginning or reactivating a school station.

Michael Henderson N6JFD
Box 331
Somis CA 93066

I am trying to get information on using TTL logic devices to control 117-V-ac outputs. I am using the information to help disabled persons, and any assistance would be appreciated.

S. Raigner N7BNP
626 NE Floral PL.
Portland OR 97232

I need help in converting the "Open House" program, which appeared on page 72 of the January, 1979, issue of *Kilobaud Microcomputing*. The program was written in Wang Basic, and I would like to use it on a TRS-80 Model I, level II.

Lisle T. Hines K2QLA
4 Ellwood Ave
Cortland NY 13045

I am looking for a schematic and power transformer data for a Knight wideband oscilloscope. I will pay shipping and duplicating costs.

Torgny Karlsson SM7CFQ
Sandormsvagen 7
S-260 41 Nyhamnslage
Sweden

I am searching for schematic diagrams, operating manuals, and service manuals for the Raynav 3000 LORAN-C navigation system. Please write before sending material.

Bruce Rahn WB9ANQ
410 Coronado Trail
Enon OH 45323

Wanted: info on the Electronica-360 10-meter mobile AM/SSB transceiver. I would like to modify the clarifier to operate on transmit as well as receive. I would also like to know if there is an American version of this European-market rig.

SSG Gary E. Kohtala DA2XF
USAFS-A, Box 1415
APO NY 09458

Can anyone provide information on the Airadio model TRA-10; Hewlett-Packard SHF generator model 670JM; AN/SRD-11 direction set; BC-1141-C and BC-1140-H mine detector set; PP-63 power supply; and 1-IJ-8 radio compass adapter, manufactured by Electronic Supply Co.?

John C. White WB6BLV
560 North Indiana
Porterville CA 93257

I am desperately in need of the schematics and operating manuals for a Hallicrafters S-107 receiver and a Globe Scout model 680 transmitter. I will gladly pay for the cost of copying and mailing the documents.

Richard Metro KA2QWH
201-D Springmeadow Drive
Holbrook NY 11741

I want to substitute a 4CX250 tube for the two 572B tubes in the Heath SB-200 linear. I think I have seen an article on it in one of the ham magazines. Can anybody help me locate that article?

Pete Govorko K8MMT
336 Demming Rd.
Sequim WA 98382

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